



PPD (Persistent Pigment Darkening)

Title	Assessment of the Protection Factor against A ultraviolet radiation (UVA) according to the MEASUREMENT STANDARDS FOR UVA PROTECTION EFFICACY (PPD: Persistent Pigment Darkening method), JCIA (Japan Cosmetic Industry Association) Nov. 15, 1995.
Objective	To define the sun protection level of a product by the calculation of the UVA sun protection factor (PFA).
Schedule	Duration of the study: 1-2 weeks depending on the stages chosen by the Sponsor. Beginning: 1-2 weeks upon receipt of the sample. Report: 3 weeks after the end of the study.
Methodology	Clinical assessment of the skin pigmentary response to UVA ultraviolet radiation (Sun Simulator Multiport®).
Procedure	<ul style="list-style-type: none">• Determination of the theoretical lowest UVA dose capable of inducing an immediate and persistent minimal pigmentary response (MPPD).• Application of product and reference product to the back of the subjects.• UV exposure 15-30 minutes after application.• Skin examination between 2 and 4 hours after UV exposure (according to the expected PFA value): clinical assessment.